Yuanyuan Li

List of Publications by Year
in descending order

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53 papers	3,901 citations	147801 31 h-index	175258 52 g-index
56 all docs	56 docs citations	56 times ranked	4047 citing authors

#	Article	IF	Citations
1	Assembly strategies of organic-based imaging agents for fluorescence and photoacoustic bioimaging applications. Chemical Society Reviews, 2020, 49, 21-31.	38.1	313
2	Design of AIEgens for near-infrared IIb imaging through structural modulation at molecular and morphological levels. Nature Communications, 2020, 11, 1255.	12.8	283
3	Aggregate Science: From Structures to Properties. Advanced Materials, 2020, 32, e2001457.	21.0	254
4	Targeted polydopamine nanoparticles enable photoacoustic imaging guided chemo-photothermal synergistic therapy of tumor. Acta Biomaterialia, 2017, 47, 124-134.	8.3	216
5	Strategies to Enhance the Photosensitization: Polymerization and the Donorâ€“Acceptor Evenâ€“Odd Effect. Angewandte Chemie - International Edition, 2018, 57, 15189-15193.	13.8	198
6	In Situ Monitoring Apoptosis Process by a Self-Reporting Photosensitizer. Journal of the American Chemical Society, 2019, 141, 5612-5616.	13.7	196
7	Planar and Twisted Molecular Structure Leads to the High Brightness of Semiconducting Polymer Nanoparticles for NIR-IIa Fluorescence Imaging. Journal of the American Chemical Society, 2020, 142, 15146-15156.	13.7	177
8	Constitutional Isomerization Enables Bright NIRâ€II AIEgen for Brainâ€Inflammation Imaging. Advanced Functional Materials, 2020, 30, 1908125.	14.9	175
9	Structural and process controls of AIEgens for NIR-II theranostics. Chemical Science, 2021, 12, 3427-3436.	7.4	169
10	Plasmonic titanium nitride nanoparticles for inÂvivo photoacoustic tomography imaging and photothermal cancer therapy. Biomaterials, 2017, 132, 37-47.	11.4	136
11	Multiple-color aggregation-induced emission (AIE) molecules as chemodosimeters for pH sensing. Chemical Communications, 2016, 52, 3123-3126.	4.1	131
12	ACQâ€toâ€AIE Transformation: Tuning Molecular Packing by Regioisomerization for Twoâ€Photon NIR Bioimaging. Angewandte Chemie - International Edition, 2020, 59, 12822-12826.	13.8	131
13	Substitution Activated Precise Phototheranostics through Supramolecular Assembly of AIEgen and Calixarene. Journal of the American Chemical Society, 2020, 142, 15966-15974.	13.7	102
14	An erasable photo-patterning material based on a specially designed 4-(1,2,2-triphenylvinyl)aniline salicylaldehyde hydrazone aggregation-induced emission (AIE) molecule. Journal of Materials Chemistry C, 2017, 5, 65-72.	5.5	93
15	Novel restricted access materials combined to molecularly imprinted polymers for selective solid-phase extraction of organophosphorus pesticides from honey. Food Chemistry, 2015, 187, 331-337.	8.2	88
16	In Situ Generation of Azonia-Containing Polyelectrolytes for Luminescent Photopatterning and Superbug Killing. Journal of the American Chemical Society, 2019, 141, 11259-11268.	13.7	78
17	Incorporation of Planar Blocks into Twisted Skeletons: Boosting Brightness of Fluorophores for Bioimaging beyond 1500 Nanometer. ACS Nano, 2020, 14, 14228-14239.	14.6	78
18	Molecular Motion in the Solid State. , 2019, 1, 425-431.		71

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19	Sparks fly when AIE meets with polymers. Materials Chemistry Frontiers, 2019, 3, 2207-2220.	5.9	68
20	Selective extraction and enrichment of aflatoxins from food samples by mesoporous silica FDU-12 supported aflatoxins imprinted polymers based on surface molecularly imprinting technique. Talanta, 2019, 201, 342-349.	5.5	64
21	Aggregation-Induced Emission Nanoparticles for Single Near-Infrared Light-Triggered Photodynamic and Photothermal Antibacterial Therapy. ACS Nano, 2022, 16, 7961-7970.	14.6	61
22	An amino-functionalized zirconium-based metal-organic framework of type UiO-66-NH2 covered with a molecularly imprinted polymer as a sorbent for the extraction of aflatoxins AFB1, AFB2, AFG1 and AFG2 from grain. Mikrochimica Acta, 2020, 187, 32.	5.0	60
23	Manipulating Solid-State Intramolecular Motion toward Controlled Fluorescence Patterns. ACS Nano, 2020, 14, 2090-2098.	14.6	57
24	Highly Stable and Bright NIR-II AIE Dots for Intraoperative Identification of Ureter. ACS Applied Materials & Interfaces, 2020, 12, 8040-8049.	8.0	50
25	Enlarging the Reservoir: High Absorption Coefficient Dyes Enable Synergetic Near Infraredâ€Ⅱ Fluorescence Imaging and Near Infraredâ€Ⅰ Photothermal Therapy. Advanced Functional Materials, 2021, 31, 2102213.	14.9	47
26	A photo-controllable third-order nonlinear optical (NLO) switch based on a rhodamine B salicylaldehyde hydrazone metal complex. Journal of Materials Chemistry C, 2016, 4, 8552-8558.	5.5	46
27	Synthesis and application of magnetic-surfaced pseudo molecularly imprinted polymers for zearalenone pretreatment in cereal samples. Food Chemistry, 2020, 308, 125696.	8.2	42
28	A â€œturn-onâ€•fluorescent chemosensor for the detection of Zn(II) in aqueous solution at neutral pH and its application in live cells imaging. Talanta, 2016, 153, 381-385.	5.5	41
29	Preparation of dummy molecularly imprinted polymers for extraction of Zearalenone in grain samples. Journal of Chromatography A, 2019, 1602, 11-18.	3.7	39
30	Highly Selective Turnâ€On Fluorescent Chemodosimeter for Al^{III} Detection through Al^{III}â€Promoted Hydrolysis of C=N Double Bonds in the 8â€Hydroxyquinoline Aldehyde Schiff Base. Chemistry - A European Journal, 2017, 23, 5081-5089.	3.3	37
31	Application of pseudo-template molecularly imprinted polymers by atom transfer radical polymerization to the solid-phase extraction of pyrethroids. Talanta, 2018, 178, 1011-1016.	5.5	35
32	Strategies to Enhance the Photosensitization: Polymerization and the Donorâ€“Acceptor Evenâ€“Odd Effect. Angewandte Chemie, 2018, 130, 15409-15413.	2.0	35
33	Solid-phase extraction of aflatoxins using a nanosorbent consisting of a magnetized nanoporous carbon core coated with a molecularly imprinted polymer. Mikrochimica Acta, 2018, 185, 515.	5.0	30
34	Phospholipase CÎ³2 Signaling Cascade Contribute to the Antiplatelet Effect of Notoginsenoside Fc. Frontiers in Pharmacology, 2018, 9, 1293.	3.5	29
35	ACQâ€toâ€AIE Transformation: Tuning Molecular Packing by Regioisomerization for Twoâ€Photon NIR Bioimaging. Angewandte Chemie, 2020, 132, 12922-12926.	2.0	25
36	CO₂-based amphiphilic polycarbonate micelles enable a reliable and efficient platform for tumor imaging. Theranostics, 2017, 7, 4689-4698.	10.0	23

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37	Synthesis of cobalt-based magnetic nanoporous carbon core-shell molecularly imprinted polymers for the solid-phase extraction of phthalate plasticizers in edible oil. Analytical and Bioanalytical Chemistry, 2018, 410, 6943-6954.	3.7	22
38	Aggregation/Viscosity-Induced Emission and Third-Order Nonlinear Optical Signal Inversion in a TICT System. Journal of Physical Chemistry C, 2020, 124, 22684-22691.	3.1	22
39	Diphenyl-1-pyrenylphosphine: photo-triggered AIE/ACQ transition with remarkable third-order nonlinear optical signal change. Chemical Communications, 2020, 56, 4220-4223.	4.1	21
40	Biologically excretable AIE nanoparticles wear tumor cell-derived â€œexosome capsâ€•for efficient NIR-II fluorescence imaging-guided photothermal therapy. Nano Today, 2021, 41, 101333.	11.9	19
41	Crystal Violet Lactone Salicylaldehyde Hydrazone Zn(II) Complex: a Reversible Photochromic Material both in Solution and in Solid Matrix. Scientific Reports, 2015, 5, 14467.	3.3	14
42	Synthesis of molecularly imprinted polymers by atom transfer radical polymerization for the solid-phase extraction of phthalate esters in edible oil. Journal of Separation Science, 2017, 40, 1327-1333.	2.5	14
43	Metal ions-triggered photo-induced fluorescence change in rhodamine B-based photo-responsive complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 230, 118069.	3.9	14
44	Bioâ€orthogonal AIE Dots Based on Polyyneâ€Bridged Redâ€emissive AIEgen for Tumor Metabolic Labeling and Targeted Imaging. Chemistry - an Asian Journal, 2019, 14, 770-774.	3.3	13
45	Gut satiety hormones cholecystokinin and glucagon-like Peptide-17-36 amide mediate anorexia induction by trichothecenes T-2 toxin, HT-2 toxin, diacetoxyscirpenol and neosolaniol. Toxicology and Applied Pharmacology, 2017, 335, 49-55.	2.8	12
46	Application of surface-imprinted polymers supported by hydroxyapatite in the extraction of zearalenone in various cereals. Analytical and Bioanalytical Chemistry, 2020, 412, 4045-4055.	3.7	12
47	Molecular Crystal Engineering of Organic Chromophores for NIR-II Fluorescence Quantification of Cerebrovascular Function. ACS Nano, 2022, 16, 3323-3331.	14.6	12
48	A Novel Aggregationâ€Induced Emission Luminogen Based Molecularly Imprinted Fluorescence Sensor for Ratiometric Determination of Rhodamine B in Food Samples. ChemistrySelect, 2019, 4, 11256-11261.	1.5	10
49	A â€˜turnâ€onâ€™ fluorescent chemosensor for quantification of serum albumin in aqueous solution at neutral pH. Luminescence, 2016, 31, 905-910.	2.9	8
50	One-step light-up metabolic probes for in situ discrimination and killing of intracellular bacteria. Materials Chemistry Frontiers, 2022, 6, 450-458.	5.9	8
51	A bacteriumâ€like particle vaccine displaying Zika virus prMâ€E induces systemic immune responses in mice. Transboundary and Emerging Diseases, 2022, 69, .	3.0	8
52	FOXO1 Is a Critical Switch Molecule for Autophagy and Apoptosis of Sow Endometrial Epithelial Cells Caused by Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-24.	4.0	7
53	Application of magnetic hydroxyapatite surface-imprinted polymers in pretreatment for detection of zearalenone in cereal samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1201-1202, 123297.	2.3	6